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      1
                 "Ask CAS" for self-help around the clock
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      2
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         Feb 24
         Feb 24
      4
                 TEMA now available on STN
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      5
         Feb 26
                 NTIS now allows simultaneous left and right truncation
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NEWS
      6
         Feb 26
                 PCTFULL now contains images
      7
NEWS
         Mar 04
                 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS
     8
         Mar 24
                 PATDPAFULL now available on STN
NEWS
         Mar 24
                 Additional information for trade-named substances without
                 structures available in REGISTRY
NEWS 10
         Apr 11
                 Display formats in DGENE enhanced
NEWS 11
         Apr 14
                 MEDLINE Reload
         Apr 17
NEWS 12
                 Polymer searching in REGISTRY enhanced
NEWS 13
         AUG 22
                 Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS 14
                 New current-awareness alert (SDI) frequency in
         Apr 21
                 WPIDS/WPINDEX/WPIX
NEWS 15
         Apr 28
                 RDISCLOSURE now available on STN
NEWS 16
         May 05
                 Pharmacokinetic information and systematic chemical names
                 added to PHAR
NEWS 17
         May 15
                 MEDLINE file segment of TOXCENTER reloaded
NEWS 18
         May 15
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19
         May 19
                 Simultaneous left and right truncation added to WSCA
NEWS 20
         May 19
                 RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 21
                 Simultaneous left and right truncation added to CBNB
         Jun 06
NEWS 22
         Jun 06
                 PASCAL enhanced with additional data
NEWS 23
         Jun 20
                 2003 edition of the FSTA Thesaurus is now available
NEWS 24
         Jun 25
                 HSDB has been reloaded
NEWS 25
         Jul 16
                 Data from 1960-1976 added to RDISCLOSURE
NEWS 26
         Jul. 21
                 Identification of STN records implemented
NEWS 27
         Jul 21
                 Polymer class term count added to REGISTRY
NEWS 28
         Jul 22
                 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
                 Right Truncation available
NEWS 29 AUG 05
                 New pricing for EUROPATFULL and PCTFULL effective
                 August 1, 2003
NEWS 30
         AUG 13
                 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31
         AUG 15
                 PATDPAFULL: one FREE connect hour, per account, in
                 September 2003
NEWS 32
         AUG 15
                 PCTGEN: one FREE connect hour, per account, in
                 September 2003
NEWS 33
                 RDISCLOSURE: one FREE connect hour, per account, in
         AUG 15
                 September 2003
NEWS 34
         AUG 15
                 TEMA: one FREE connect hour, per account, in
                 September 2003
NEWS 35
         AUG 18
                 Data available for download as a PDF in RDISCLOSURE
         AUG 18
NEWS 36
                 Simultaneous left and right truncation added to PASCAL
NEWS 37
        AUG 18
                 FROSTI and KOSMET enhanced with Simultaneous Left and Right
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NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

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  12 FILES SEARCHED...
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=> s tissue (a) culture and regenera? and (callus or calli) and shoot and root and
(develo? or induc? or initiat?)
   6 FILES SEARCHED...
  14 FILES SEARCHED...
  22 FILES SEARCHED.:.
  30 FILES SEARCHED...
          3773 TISSUE (A) CULTURE AND REGENERA? AND (CALLUS OR CALLI) AND SHOOT
                AND ROOT AND (DEVELO? OR INDUC? OR INITIAT?)
=>
=> s (freshwater or wetland) (2a) monocot and 12
  23 FILES SEARCHED...
             4 (FRESHWATER OR WETLAND) (2A) MONOCOT AND L2
L3
=> s 12 and somatic (w) embryo?
  22 FILES SEARCHED...
          1402 L2 AND SOMATIC (W) EMBRYO?
=> s 14 and (Typha or Juncus or Carex or Scirpus)
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     2003
L1
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L2
           3773 S TISSUE (A) CULTURE AND REGENERA? AND (CALLUS OR CALLI) AND SH
L3
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L5
            7 S L4 AND (TYPHA OR JUNCUS OR CAREX OR SCIRPUS)
L6
             16 S L2 AND (TYPHA OR JUNCUS OR CAREX OR SCIRPUS)
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ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

1.3

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1999:199281 CAPLUS
AN
DN
     130:234784
     Shoot regeneration and plant acclimatization of the
TΙ
     wetland monocot cattail (Typha latifolia)
     Dethier Rogers, S.; Beech, J.; Sarma, K. S.
ΑU
     Department Bioscience, Salem-Teikyo University, Salem, WV, 26426, USA
CS
     Plant Cell Reports (1998), 18(1-2), 71-75
SO
     CODEN: PCRPD8; ISSN: 0721-7714
     Springer-Verlag
PR
     Journal
DT
     English
LA
              THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 25
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 4 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
L3
     2003:171828 BIOSIS
AN
     PREV200300171828
DN
     Tissue culture and wetland establishment of the
ΤI
     freshwater monocots Carex, Juncus, Scirpus, and Typha.
     Rogers, Suzanne M. D. (1)
ΑU
     (1) Department of Bioscience, Salem International University, Salem, WV,
CS
     26426-0500, USA: rogers@salemiu.edu USA
     In Vitro Cellular & Developmental Biology Plant, (January February 2003)
so
     Vol. 39, No. 1, pp. 1-5. print.
     ISSN: 1054-5476.
DT
     Article
LA
     English
     ANSWER 3 OF 4 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
1.3
     1999:39576 BIOSIS
AN
DN
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     Shoot regeneration and plant acclimatization of the
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     wetland monocot Cattail (Typha latifolia.
     Rogers, S. Dethier (1); Beech, J.; Sarma, K. S.
AII
     (1) Dep. Biosci., Salem-Teikyo Univ., Salem, WV 26426-0500 USA
CS
     Plant Cell Reports, (Nov., 1998) Vol. 18, No. 1-2, pp. 71-75.
SO
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DT
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LA
     English
L3
       ANSWER 4 OF 4
                         PCTFULL
                                   COPYRIGHT 2003 Univentio on STN
AN
       2000066757 PCTFULL ED 20020515
TIEN
       CLONED AND ENGINEERED PLANTS AND METHODS OF USE FOR BIOREMEDIATION
       PLANTES CLONEES ET GENETIQUEMENT MODIFIEES ET LEUR PROCEDE D'UTILISATION
TIFR
       POUR LA BIORESTAURATION
       ROGERS, Suzanne, D.
IN
PA
       SALEM-TEIKYO UNIVERSITY;
       ROGERS, Suzanne, D.
LΑ
       English
DT
       Patent
ΡI
       WO 2000066757
                            A1 20001109
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                   TD TG
AΙ
                            A 20000428
       WO 2000-US11400
PRAI
       US 1999-60/131,513
                               19990429
       US 1999-60/171,127
                               19991216
ICM
       C12N015-82
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WEST Search History

DATE: Thursday, August 21, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=US	PT; PLUR=YES; OP=ADJ		
L22	L21 and wetland near plant	0	L22
L21	L20 and monocot?	36	L21
L20	L19 and root and shoot	248	L20
L19	L12 and tissue near culture and organogenesis	253	L19
L18	L13 and monocot? and organogenesis and embryogenesis	35	L18
L17	L15 and shoot and root	113	L17
L16	L15 and shoot near2 (develop? or induc?) and root near2 (develop or induc?)	2	L16
L15	L13 and monocot?	129	L15
L14	L13 and (Carex or Scirpus or Juncus or Typha)	1	L14
, L13	L12 and tissue near culture	489	L13
L12	L11 and callus	657	L12
L11	somatic near embryo	848	L11
L10	sommatic near embryo	0	L10
L9	L5 and shoot and root and ((800/430)!.CCLS.)	0	L9
L8	L6 and ((800/430)!.CCLS.)	0	L8
L.7	L6 and 800/430.1	2	L7
L6	L5 and shoot and root	1804	L6
L5	tissue near culture	25822	L5
L4	((800/430.1)!.CCLS.) and regeneration	0	L4
L3	800/430 and regeneration	1	L3
L2	(shoot or root) near2 develop? and induc? and regener?	0	L2
L1	regenera? and shoot and root	0	L1

END OF SEARCH HISTORY